

INS. A9 &gt; ABSTRACT.

- 5 In a motion vector estimation method, a block-based motion vector estimation process (BME) that involves comparing a plurality of candidate vectors is carried out to determine block-based motion vectors, at least a most frequently occurring block-based motion vector (MFMV) is determined, a global motion vector estimation process (GME) using at least the most frequently occurring block-based motion vector (MFMV) is carried out to obtain a global motion vector (GMV), and the global motion vector (GMV) is applied as a candidate vector to the block-based motion vector estimation process (BME).

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